

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-17 17:12:57  
Date of Next Testing: 2027-11-17 17:12:57  
Product Name: **(R)-(+)-1-Phenylpropylamine**  
CAS Number: 3082-64-2  
Specifications & Purity:  $\geq 99\%$ ,  $\geq 98\%$ (ee)  
Lot #: A2431257  
SKU #: **R138647**  
Version: **2**  
Analysis #: **602447**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity	99-100 (%)	99.48500 %
Specific Rotation $[\alpha]_{20/D}(c=Neat)$	18-22 ( $^{\circ}$ )	18.05800 $^{\circ}$
Appearance (R138647)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager